Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.		02047200041	0		
First In	ventor		Campbell, James P.		
Title COURSE WAVE DIVISION MULTIPLEXER					
Cunras	a Mail Labal Ma	EL 474 200	000110		

	Title	COURSE WAVE	DIVISION MULTIPLEXER	
--	-------	-------------	----------------------	--

(Only for ne	w nonprovisional	applications under 37	C.F.R. § 1	1.53(b)) E	Express Mail L	abel No.	EL 47	4 298 888 L	JS	
Soc MDED a		ICATION ELEN			ADDR	ESS TC		Box Patent A		0
1. \( \) \(	chapter 600 concerning design patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages 19 19 19 19 19 19 19 19 19 19 19 19 19					Washington, DC 20231  7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. □ Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. □ CD-ROM or CD-R (2 copies); or  ii. □ paper number of pages  c. □ Statements verifying identity of above copies				
	a computer progr Background of the	am listing appendix e Invention				ACCOM	PANY	ING APPL	ICATIONS PARTS	
-	- Brief Summary of the Invention - Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s)				9.   10.	Assignment Papers (cover sheet & document(s))  37 C.F.R.§3.73(b)Statement Power of (when there is an assignee) Power of Attorney			))	
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C.113) [Total Sheets 4 ]  5. Oath or Declaration [Total Pages 1 ]					11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment				os	
a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76					<ul> <li>14. ☐ Return Receipt Postcard (MPEP 503)</li></ul>					
or in an App ☐ Conti Prior app For CONTIN	olication Data Sh inuation [ olication information IUATION or DIVIS	eet under 37 CFR 1.  ☐ Divisional on: Examiner SIONAL APPS only: 1	76:  Contin  he entire	uation-in-par	t (CIP)	of p <i>Gro</i> o pplication, t	rior ap <i>up Art</i> f <b>rom v</b>	plication No Unit: vhich an oa	th or declaration is sup	plied
									and is hereby incorpor ubmitted application pa	
			19. CC	ORRESPO	NDENCE A	DDRESS				
☑ Custon	ner Number or Ba		sert Custo	203 mer No. or A	350 ttach bar code	label here)	0	r 🔲 Co	rrespondence address be	low
Name				,						. ,
Address										
City				State			Zip	Code		
Country			Telepho	one				Fax		
Name (Pr	int/Type)	J. Matthew Zigma	nt		-Registratio	n No. (Attor	ney/A	(gent)	44,005	
Signature		J. mar	The	Jugar	Date August 24, 2001					
<u> </u>				- 17						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. PA 3166191 v1

FEE TRANSMITTAL						
for FY 2001						

355

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

	Complete if Known	
Application Number	Unassigned	
Filing Date	Herewith_	
First Named Inventor	Campbell, James P.	
Examiner Name	Unassigned	
Group Art Unit	Unassigned	
Attorney Docket No.	020472-000410US	

METHOD OF PAYMENT						FEE CALCULATION (continued)						
1 🛛				ner is hereby au			3. ADD	ITIONAL	FEES			
1. K		indicated	d fees ar	nd credit any ov	ver payment	s to:	Large	Entity	Small	Entity		
Deposit							Fee	Fee	Fee	Fee	Fee Description	Fee
Account		20-14	130				Code	(\$)	Code	(\$)	<u> </u>	Paid
Number		-					105	130	205	65	Surcharge - late filing fee or oath	
Deposit							127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Account		Townse	nd and T	ownsend and	Crew LLP		139	130	139	130	Non-English specification	
Name							147	2,520	147	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required     Under 37 CFR 1.16 and 1.17						112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
	olicant c e 37 CF	laims smal R 1.27	II entity s	status.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
		t Enclose	ed:				115	110	215	55	Extension for reply within first month	
							116	390	216	195	Extension for reply within second	
☐ Che	eck	☐ Credi	t card	☐ Money Order	☐ Oth	ner	I				month	
			EE 041	CULATION			117	890	217	445	Extension for reply within third month	
1. BAS	SIC FIL	ING FEE	EE CAL	CULATION			118	1,390	218	695	Extension for reply within fourth month	
	ntity S		ntity				128	1,890	228	945	Extension for reply within fifth month	
Fee Fe	•		•	ee Description	1		119	310	219	155	Notice of Appeal	
Code (\$		ode (\$		•		Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101 71	10 2	01 35	55 Ut	tility filing fee		355	121	270	221	135	Request for oral hearing	
106 32 107 49				esign filing fee ant filing fee			138	1,510	138	1,510	Petition to institute a public use proceeding	
108 71				eissue filing fee	,  -		140	110	240	55	Petition to revive – unavoidable	
114 15		14 75		rovisional filing	<u> </u>		141	1,240	241	620	Petition to revive – unintentional	
''+		.14 /	•	Ovisional ming			142	1.240	242	620	Utility issue fee (or reissue)	
		SUB'	TOTAL (	(1)		\$)355	143	440	243	220	Design issue fee	
							144	600	244	300	Plant issue fee	
2. EXTRA	CLAIM	FEES	г.		- <b>6</b>	<b>-</b>	122	130	122	130	Petitions to the Commissioner	
ŀ				ktra Fed aims bel	e from	Fee Paid					Petitions related to provisional	
Total Claims	20	-20**	= 0		9 =	\$0	123	50	123	50	applications Submission of Information Disclosure	
Independent Claims	2	-3**	= 0	x   \$	340 =	\$0	126	180	126	180	Stmt	
Multiple Dependent	<u> </u>	_		×	=		581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entity Fee				146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	(\$) 18	Code 203	(\$) 9	Fee Descript Claims in exc			149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
103	80	203	9 40	Independent		race of 3						
102	270	202	135	Multiple depe			179	710	279	355	Request for Continued Examination (RCE)	
109	80	209	40	** Reissue incoriginal paten	dependent cl	•	169	900	169	900	Request for expedited examination of a design application	
110	18	210	9	** Reissue cla	aims in exce	ss of 20 and	Other fe	e (specif	y)			
1 -	-		-	over original p	patent		The Co	mmissio	ner is a	uthoriza	u ed to charge any additional fees to	
			SUE	STOTAL (2)	(\$)0			ve noted				
						J	*Reduc	ed by Ba	sic Filın	g Fee Pa	aid SUBTOTAL (3) (\$)	
**or number	previou	sly paid, if o	greater: F	or Reissues, se	e above						<u> </u>	

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	J. Matthew Zigmant	Registration No-(Attorney/Agent) 44,005	Telephone	650-326-2400			
Signature	( man	the basse	Date	August 24, 2001			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PTO/SB/35 (11-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	James P. Campbell	
Title	COURSE WAVE	DIVISION MULTIPLEXER	
Atty Do	ocket Number	020472-000410US	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 24, 2001 Date

Reg. No. 44,005

J. Matthew Zigmant

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.